

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,632,311 B2  
APPLICATION NO. : 10/577886  
DATED : December 15, 2009  
INVENTOR(S) : Bahaa Botros Seedhom et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 7 line 48, please delete “stageds” and replace it with --stages--.

Signed and Sealed this  
Third Day of May, 2011

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*